



U.S. Department of Transportation  
**U.S. Coast Guard**  
**LOCAL NOTICE TO**  
**MARINERS**



**FEBRUARY WEEKLY SUPPLEMENT**

NOTICE NUMBER 07/00

February 15, 2000

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

\*\* INTERNET ADDRESS \*\*

<http://www.uscg.mil/d13/>

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7270 FAX # (206) 220-7285

**BROADCAST NOTICES TO MARINERS (BNMs)**

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:  
BNM 0159-00 to 0180-00

LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1999 Edition

**I. SPECIAL**

**33 CFR PART 165-**

**165.1310 STRAIT OF JUAN DE FUCA AND ADJACENT COASTAL WATERS OF NORTHWEST WASHINGTON – Makah Whale Hunting – Regulated Navigation Area -**

SEE (LNM) 05/00 FOR SPECIFIC DETAILS. A copy of this LNM can be obtained by the use of our internet address above.

**OREGON – WASHINGTON – COLUMBIA, SNAKE RIVERS – 2000 ANNUAL MAINTENANCE LOCK CLOSURE –**

The annual maintenance lock closure for the Columbia and Snake Rivers is scheduled for March 2000. Maintenance, inspection and repair work will take place at the locks during the March outage.

The navigation lock at the following locations will be closed beginning at 0600 local 04 March 2000, and continue through 2359 local 18 March 2000.

Bonneville Lock & Dam	Columbia River mile 145
The Dalles Lock & Dam	Columbia River mile 191
John Day Lock & Dam	Columbia River mile 216
McNary Lock & Dam	Columbia River mile 292
Ice Harbor Lock & Dam	SNAKE RIVER mile 9.7
Lower Monumental Lock & Dam	SNAKE RIVER mile 41.6
Little Goose Lock & Dam	SNAKE RIVER mile 70.3
Lower Granite Lock & Dam	SNAKE RIVER mile 107.3

Charts 18531, 18542, 18545, 18546, and 18547

**WASHINGTON – PUGET SOUND – SOUND SIGNALS -**

The Coast Guard has discovered that certain models of fog detectors may not activate the sound signal if a failure of the fog detectors occurs. Below is a list of aids to navigation that have potential bad fog detectors:

<u>LLNR</u>	<u>Name</u>	<u>LLNR</u>	<u>Name</u>	<u>LLNR</u>	<u>Name</u>
16280	Ediz Hook Light	17400	Dofflemeyer Point Light	19790	Turn Point Light
16335	New Dungeness Light	17405	Olympia Shoals Light	19695	Lime Kiln Light
16400	Point Partridge Light	18035	Orchard Point Light	17090	Browns Point Light
16475	Point Wilson Light	18070	Point Glover Light	17125	Thea Foss Waterway Light
16495	Point Hudson Light	18080	Waterman Point Light	17215	Point Defiance Light
16500	Marrowstone Point Light	18085	Point Herron Light 12	16915	Alki Point Light
16550	Point No Point Light	18460	Mukilteo Light	19350	Burrows Island Light
16800	West Point Light	19265	Bellingham Brkwr. Ent. Lt 2	19540	Iceberg Point Light 2
16980	Three Tree Point Light	17070	Robinson Point Light	19555	Cattle Point Light

Mariners are urged to exercise caution and report any discrepancies to the nearest Coast Guard Unit.

## **I. SPECIAL (continued)**

### **OREGON – WILLAMETTE RIVER – Hazard to Navigation -**

A rock ledge exists 150 feet channel-ward from Oswego Rock Daybeacon 12 (LLNR 15040). At certain river stages, this ledge becomes a hazard to mariners who might navigate too close to the daybeacon. Mariners are urged to transit this area with caution.

Chart 18528

### **OREGON – WASHINGTON – COLUMBIA RIVER – Bridge Information –**

The Burlington Northern Santa Fe Bridge across the Columbia River, River Mile 105.6, at Vancouver, WA, need not open for the passage of vessels on the following days:

From 0700 local on 06 March to 1900 local on 10 March 2000

From 0700 local on 11 March to 1900 local on 15 March 2000

This closure is for maintenance and refurbishment and coincides with lock maintenance on the Columbia. In the interval between the two closed periods, the swing span will operate normally.

Charts 18524, and 18526

### **WASHINGTON – PUGET SOUND – WASHINGTON SHIP CANAL – Bridge Information -**

Special operations of the Fremont Bridge are extended to 01 March 2000. During this period both leaves of the drawspan need not be opened for the passage of vessels Monday through Friday all hours unless at least 5 hours notice is provided. Single-leaf openings will be provided according to the normal operating schedule. This advance notice is required for securing workers, equipment and structural material for full openings.

Chart 18447

### **WASHINGTON – QUILLAYUTE RIVER – Dredging Operations –**

Dredging operations have commenced in the Quillayute River at La Push, WA. Dredge operations will be conducted 24 hours per day, 7 days per week, and continue until 01 March 2000. Mariners are requested to contact the M/V ELAND on VHF-FM Channel 08 or 80 for passing directions. Mariners are urged to exercise extreme caution while transiting the area.

Chart 18480

### **COLUMBIA RIVER – VANCOUVER TO THE DALLES – Dredging Operations –**

Dredging operations will commence on or about 28 February 2000 in the vicinity of Government Island and the I-205 Bridge. These operations will be conducted 24 hours per day, not to extend past 29 February 2000. Dredge material should be placed in the north (Washington) half of the channel, between River Mile 112 and 112.5. Mariners are requested to transit the area with caution.

Chart 18531

### **OREGON – PORTLAND – REGIONAL EXAM CENTER – Limited Service due to Construction –**

The U.S. Coast Guard at the Marine Safety Office Portland announce that the Regional Exam Center (REC) will be undergoing construction from 06 March through 17 March 2000. During this period the office will have restricted counter and phone service, with minimal testing available. Patrons may mail in their applications and phone in questions. There may be some delays in responding. The REC appreciates your patience during this construction period.

## **II. DISCREPANCIES - DISCREPANCIES CORRECTED**

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION:

Highlighted text denotes new discrepancy since last LNM.

NOTE: Mariners are cautioned that portions of missing structures may remain.

#### **FEDERAL AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
635	HECETA HEAD LIGHT	MAIN LT EXT/ SECONDARY OPERATIONAL	18580	0053-00	03/00
688	NOAA DATA LIGHTED BUOY 46029	MISSING	18520	0072-00	03/00
15405	SOUTH WILLAPA BAY DAYBEACON 5	MISSING	18504	0473-99	19/99
15735	GRAYS HBR N CHNL RANGE D FRONT LT	DESTROYED	18502	1071-99	50/99
17265	TOLIVA SHOAL ISO. DGR. LBB DTS	MISSING TOPMARKS	18448	0678-99	31/99
<u>17405</u>	<u>OLYMPIA SHOAL LIGHT</u>	<u>DESTROYED</u>	<u>18448</u>	<u>0178-00</u>	<u>07/00</u>
17770	SISTERS ROCK LIGHT 4	SOUTH DAYBEACON MISSING	18441	0163-99	06/99
18827	SWINOMISH CHANNEL SO.ENT DBN 11B	MISSING	18427	1082-99	51/99
19430	BLAKELY ISLAND SHOAL ISO. DGR LB DS	MISSING TOPMARKS	18421	0679-99	31/99
19815	BOUNDARY PASS SHOAL ISO. DGR LBB DB	MISSING TOPMARKS	18421	0025-00	02/00

#### **PRIVATE AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
18470	GEDNEY ISLAND FISH REEF BUOY A	MISSING	18444	0107-99	05/99
19360	SKYLINE MARINA LIGHT 1	EXTINGUISHED	18427	0440-99	18/99
19377	HUNTER BAY AQUACULTURE LB (2)	MISSING	18429	0949-99	46/99

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

#### **FEDERAL AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
575	ROGUE RIVER APPROACH LWB R	WATCHING PROPERLY	18601	0160-00	06/00
655	DEPOE BAY APPROACH LWB DB	WATCHING PROPERLY	18561	0165-00	06/00
680	TILLAMOOK BAY LWB T	WATCHING PROPERLY	18558	0166-00	49/99
8655	ROGUE RIVER ENTRANCE BUOY 1	WATCHING PROPERLY	18601	0159-00	05/00
9785	DEPOE BAY ENTRANCE BB 2	WATCHING PROPERLY	18561	0170-00	03/00
15175	WILLAPA BAY ENTRANCE BUOY A	WATCHING PROPERLY	18504	0169-00	05/00
17215	POINT DEFIANCE LIGHT	WATCHING PROPERLY	18448	0162-00	06/00

## **II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)**

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

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No. 07

Thirteenth Coast Guard District

**FEDERAL AIDS**

<b><u>LL #</u></b>	<b><u>Aid Name</u></b>	<b><u>Status</u></b>	<b><u>Chart</u></b>	<b><u>BNM</u></b>	<b><u>LNM</u></b>
17298	PITT PASSAGE ROCKS DAYBEACON	WATCHING PROPERLY	18448	0172-00	28/98
18885	HOPE ISLAND LIGHT 14	WATCHING PROPERLY	18427	0163-00	06/00

**PRIVATE AIDS**

<b><u>LL #</u></b>	<b><u>Aid Name</u></b>	<b><u>Status</u></b>	<b><u>Chart</u></b>	<b><u>BNM</u></b>	<b><u>LNM</u></b>
NONE					

**III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED**

THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

<b><u>LL #</u></b>	<b><u>Aid Name</u></b>	<b><u>Status</u></b>	<b><u>Chart</u></b>	<b><u>BNM</u></b>	<b><u>LNM</u></b>
REFER TO LOCAL NOTICE TO MARINERS 05/00 FOR CURRENT INFORMATION					

THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

<b><u>LL #</u></b>	<b><u>Aid Name</u></b>	<b><u>Status</u></b>	<b><u>Chart</u></b>	<b><u>BNM</u></b>	<b><u>LNM</u></b>
NONE					

**IV. CHART CORRECTIONS**

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

<b>Chart number</b>	<b>Chart edition</b>	<b>Edition date</b>	<b>Last Local Notice to Mariners</b>	<b>Horizontal Datum</b>	<b>Source of Correction</b>	<b>Current Local Notice to Mariners</b>
18427	19th Ed.	3/27/99	Last LNM 01/97	NAD 83	(NOS SIVLER SPRINGS) or (CGD13)	02/97
			WA - FRANKLIN LAKE - PROTECTION WATERWAY - SHELTER HARBOR -			
			Add Safe Channel Light "2", Fl R 4s 15FT 4M			47°48'30"N 122°15'00"W
	<b>Corrective action</b>		<b>Object of corrective action</b>			<b>Position</b>

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

**The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2000, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.**

18427	19th ed	03/27/1999	LAST LNM: 02/00	NAD 83		(CGD13)07/00
	WA - ANACORTES TO SKAGIT BAY					
	ADD		Swinomish Channel South Entrance Buoy 12, red nun			48°22'13.0"N 122°30'37.5"W
18440	24th ed.	07/31/1999	LAST LNM: 06/00	NAD 83		(CGD13)07/00
	WA - PUGET SOUND					
	RELOCATE		Pitt Passage Rocks Daybeacon, from 47°3'09.4"N 122°43'00.7"W	to		47°13'09.0"N 122°43'01.0"W
			Point Defiance Light, from 47°18'59.3"N 122°32'52.5"W	to		47°19'00.0"N 122°32'53.0"W
			Point Evans Light 4, from 47°17'06.0"N 122°32'55.1"W	to		47°17'07.0"N 122°32'52.0"W
18445	28th ed.	06/26/1999	LAST LNM: 06/00	NAD 83		(CGD13)07/00
	WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL					
	RELOCATE		Port Gamble Light 1, from 47°51'47.2"N 122°34'40.5"W	to		47°51'44.0"N 122°34'37.0"W
			Pitt Passage Rocks Daybeacon, from 47°13'09.4"N 122°43'00.7"W	to		47°13'09.0"N 122°43'01.0"W
			Point Defiance Light, from 47°18'59.3"N 122°32'52.5"W	to		47°19'00.0"N 122°32'53.0"W
			Point Evans Light 4, from 47°17'06.0"N 122°32'55.1"W	to		47°17'07.0"N 122°32'52.0"W
	CHANGE		Nominal range of Port Gamble Light 1 (Supersedes 06/00)	to 3M		47°51'44.0"N 122°34'37.0"W
18448	31st ed.	05/22/1999	LAST LNM: 06/00	NAD 83		(CGD13)07/00
	WA - PUGET SOUND - SOUTHERN PART					
	RELOCATE		Pitt Passage Rocks Daybeacon, from 47°13'09.4"N 122°43'00.7"W	to		47°13'09.0"N 122°43'01.0"W
			Point Defiance Light from, 47°18'59.3"N 122°32'52.5"W	to		47°19'00.0"N 122°32'53.0"W
			Point Evans Light 4from, 47°17'06.0"N 122°32'55.1"W	to		47°17'07.0"N 122°32'52.0"W
18453	23rd ed.	10/23/1999	LAST LNM: 03/00	NAD 83		(CGD13)07/00
	WA - TACOMA HARBOR					
	RELOCATE		Point Defiance Light, from 47°18'59.3"N 122°32'52.5"W	to		47°19'00.0"N 122°32'53.0"W

**IV. CHART CORRECTIONS (continue)**

18473	6th ed.09/27/1997	LAST LNM : 03/00	NAD 83			(CGD13)07/00
	WA - PUGET SOUND - OAK BAY TO SHILSHOLE BAY					
	CHANGE		Nominal range of Port Gamble Light 1	to 3M		47°51'44.0"N 122°34'37.0"W

(Supersedes 06/00)

18474 6th ed.03/21/1998 LAST LNM : 06/00 NAD 83 (CGD13)07/00  
WA - PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY  
RELOCATE Point Defiance Light, from 47°18'59.3"N 122°32'52.5"W to 47°19'00.0"N 122°32'53.0"W  
Point Evans Light 4, from 47°17'06.0"N 122°32'55.1"W to 47°17'07.0"N 122°32'52.0"W

18476 4th ed.02/07/1998 LAST LNM : 06/99 NAD 83 (CGD13)07/00  
WA - PUGET SOUND - HOOD CANAL AND DABOB BAY  
CHANGE Nominal range of Port Gamble Light 1 to 3M 47°51'44.0"N 122°34'37.0"W  
(Supersedes 06/00)

18477 4th ed.12/04/1993 LAST LNM : 06/00 NAD 83 (CGD13)07/00  
WA - PUGET SOUND - ENTRANCE TO HOOD CANAL  
CHANGE Nominal range of Port Gamble Light 1 to 3M 47°51'44.0"N 122°34'37.0"W  
(Supersedes 06/00)

18583 37th ed. 05/09/1992 LAST LNM :06/00 NAD 83 (NOS SILVER SPRING) 07/00  
OR - SIUSLAW RIVER  
ADD 5 ft sounding at 43°58'04.2"N 124°05'43.8"W  
(Supersedes 04/00)

## **V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION**

### **OREGON – WILLAMETTE RIVER – ELK ROCK – AIDS TO NAVIGATION – Daybeacon Changes -**

During the week of 14 February 2000 the following aids to navigation changes will occur:

LLNR	AID NAME	ACTION
15000	ELK ROCK BUOY 8	Renumber to ELK ROCK BUOY 6
15003	ELK ROCK BUOY 8	Establish new aid in approximate position 46°26'25.5"N, 122°38'46.5"W
15005	ELK ROCK BUOY 10	Relocate to approximate position 46°26'20.2"N, 122°38'51.2"W
15010	ELK ROCK BUOY 10A	Renumber to ELK ROCK BUOY 12
15025	ELK ROCK ISLAND LIGHT 11	Renumber to ELK ROCK LIGHT 13
15040	OSWEGO ROCK DAYBEACON 12	Change to OSWEGO ROCK DAYBEACON, NW on pile, worded "DANGER ROCK", Ra ref.

Chart 18528

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION**

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

Comments are requested on or before 25 February, 2000 Attn: Mr. John Barberi

### **WASHINGTON – WILLAPA BAY – SOUTH WILLAPA BAY – Daybeacon Discontinuance -**

The Coast Guard proposes to discontinue South Willapa Bay Daybeacon 5 (LLNR 15405). The daybeacon is no longer considered necessary for safe navigation in the area.  
Chart 18504

Comments are requested on or before 03 March, 2000 Attn: Mr. John Barberi.

### **WASHINGTON – PUGET SOUND – SEATTLE TO OLYMPIA – EAST BAY – Buoy Information –**

The Coast Guard proposes to relocate Olympia Channel Lighted Buoy 8 (LLNR 17490) to approximate position 47°03'55.0"N, 122°54'32.4"W, and discontinue Olympia Channel Lighted Buoy 6 (LLNR 17450). This action is to mark the middle of the bend.  
Charts 18445, 18448, and 18456

Comments are requested on or before 10 March 2000 Attn: Mr. John Barberi.

### **WASHINGTON – PUGET SOUND – Sound Signal Information –**

Sound signals with a one mile range are no longer considered necessary for safe navigation in the Puget Sound area. The Coast Guard proposes to change the sound signal range from one mile to 1/2 mile to the following aids to navigation:

LLNR	AID NAME	LLNR	AID NAME
16280	Ediz Hook Light	16400	Point Partridge
16475	Point Wilson Light	16495	Point Hudson Light
16500	Marrowstone Light	16800	West Point Light
16915	Alki Point Light	17070	Robinson Point Light
18460	Mukilteo Light	19350	Burrows Island Light

Charts 18400, 18423, 18427, 18248, 18429, 18443, 18444, 18445, 18446, 18447, 18448, 18449, 18452, 18453, 18456, 18457, 18458, 18464, 18471, 18473, 18474, 18476, and 18477.

Comments are requested on or before 17 March 2000 Attn: Mr. John Barberi.

### **COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT – ASTORIA – Light Discontinuance –**

The Coast Guard proposes to discontinue Astoria Light 36 (LLNR 10095). The light is considered redundant due to other aids to navigation in the area, and is no longer considered necessary for safe navigation.  
Chart 18521

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION (continued)**

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

Comments are requested on or before 17 March 2000 Attn: Mr. John Barberi.

### **WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SWINOMISH CHANNEL SOUTH ENTRANCE - Daybeacon Discontinuance -**

The Coast Guard proposes to discontinue Swinomish Channel South Entrance Daybeacon 15 (LLNR 18836). The daybeacon is located well outside the channel and is no longer considered necessary for safe navigation in the area.

15 February 2000

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No. 07

Thirteenth Coast Guard District

**VII. GENERAL**

REFER TO LOCAL NOTICE TO MARINERS 05/00 FOR CURRENT INFORMATION

**VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:**

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks
<b>Coos Bay</b>							
8920	- LIGHT 17	43 24.3 124 16.1 *	<b>FI G</b> 4s	17	3	SG on dolphin.	07/00
<b>Tillamook</b>							
9820	- NORTH JETTY LIGHT 3	45 34.2 123 58.0	<b>FI G</b> 2.5s	26	4	Green pile structure.	HORN: 1 blast ev 30s (3s bl). Sound signal maintained from June 1 to Oct. 1. Due to weather conditions the dayboards have been permanently removed from this aid. * 07/00
<b>Colvos Passage</b>							
17110	- LIGHT 4	47 25.8 122 31.9	<b>FI R</b> 6s *	15	5	TR on pile. * *	07/00
17115	- LIGHT 5	47 23.8 122 31.7	<b>FI G</b> 4s *	17	5	SG on pile. * *	07/00
<b>Puget Sound</b>							
17215	Point Defiance Light	47 19.0 122 32.9 *	<b>FI W</b> 6s	21	11	NG on pile structure.	HORN: 1 blast ev 15s (2s bl).
17225	Point Evans Light 4	47 17.1 122 32.9 *	<b>FI R</b> 4s	18	4	TR on pile.	07/00
<b>Carr Inlet</b>							
17298	Pitt Passage Rocks Daybeacon	47 13.1 122 43.0 *				NW on pile worded. DANGER SHOAL	07/00
<b>Eagle Harbor</b>							
18010	- LIGHT 4	47 37.3 122 29.9 *	<b>FI R</b> 4s	15	4	TR on dolphin	Higher intensity beam down channel. Ra ref. * 07/00
<b>Saratoga Passage</b>							
18625	- LIGHT 4	48 08.0 122 30.7 *	<b>FI R</b> 4s	15	5	TR on tower. *	07/00

**VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999: (continued)**

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks
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\* Delete Heading:

\* Saratoga Passage

**STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA  
(Chart 18421)**

**Skagit Bay**

18755	- Buoy 2	48 16.3 122 30.3				Red nun.	
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**Swinomish Channel South Entrance**

18829	- Buoy 12	48 22.2 122 30.6				Red nun.	
*	*	*	*	*	*	*	07/00

18835	- LIGHT 14	48 22.5 122 30.6	<b>Q R</b>	15	3	TR on platform.	
		*				*	07/00

**Bellingham Channel**

19175	- LIGHT 5	48 34.0 122 40.1	<b>Fl G 4s</b>	16	5	SG on skeleton tower.	Higher intensity beam up and down channel.
						*	07/00

**Bellingham Bay**

19245	WHATCOM WATERWAY RANGE REAR LIGHT 393 yards, 045.2° from front light.		<b>Iso G 6s</b>	70		KRW on skeleton tower.	Visible 1.25° each side of rangeline.
			*				07/00

**IX. ADDITIONAL ENCLOSURES:**

1. U.S. Coast Pilot7, Pacific Coast: California, Oregon, Washington, and Hawaii, 1997 (31st) Edition, Change No. 25
2. U.S. Coast Pilot7, Pacific Coast: California, Oregon, Washington, and Hawaii, 1997 (31st) Edition, Change No. 26

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

W. T. DEVEREAUX  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander